

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 98/18133

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 B41F7/36 B41F31/02 B41F31/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 B41F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 309 681 A (ROCKWELL INTERNATIONAL CORP) 5 April 1989	1,2,13
Y	see abstract see column 9, line 51-58; claim 4; figure 6	3-12
X	EP 0 355 590 A (MITSUBISHI HEAVY IND LTD ;RYOMEI ENG CORP LTD (JP)) 28 February 1990	1,2,13
Y	see the whole document	3-12
Y	US 5 027 706 A (NIEMIRO THADDEUS A ET AL) 2 July 1991 see abstract see column 4, line 1-35	3,5,8,9, 11,12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 December 1998

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 281 597 A (DRESSLER FRIEDRICH K) 4 August 1981 see abstract ----	3-7,10
X	US 5 303 649 A (REDER WOLFGANG O ET AL) 19 April 1994 see abstract; figure 1 see column 3, line 61 - column 4, line 5 ----	1,13
Y	EP 0 071 108 B (DAHLGREN MFG CO) 3 June 1987 see column 4, line 34-42 see column 2, line 14-60 ----	3
X	US 4 388 864 A (WARNER GORDON R) 21 June 1983 see column 6, line 59-65; figure 1 -----	1,13

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information on patent family members

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